

**RECEIVED  
CENTRAL FAX CENTER****OCT 05 2005****FAX TRANSMISSION****DATE:** October 5, 2005**PTO IDENTIFIER:** Application Number 10/625,501  
Patent Number**Inventor:** Wendell Rhine et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS & ANGELL, LLP  
John B. Alexander, Ph.D.**PHONE:** (617) 439-4444**Attorney Dkt. #:** 57626 (46775)**PAGES (Including Cover Sheet):** 14**CONTENTS:** Amendment (12 pages)  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**EDWARDS & ANGELL, LLP**  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 439-4444 Facsimile: (617) 439-4170

PTO/SB/87 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/625,501

Attorney Docket No.: 57626(46775)

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on October 5, 2005  
Date



Signature

Michelle P. Chicos

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment (12 pages)

**RECEIVED**  
**CENTRAL FAX CENTER**

**OCT 05 2005**

Docket No. 57626 (46775)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: W. Rhine EXAMINER: P. Hampton Hightower  
SERIAL NO. 10/625,501 GROUP: 1711  
FILED: July 22, 2003  
FOR: POLYIMIDE AEROGELS, CARBON AEROGELS, AND METAL  
CARBIDE AEROGELS AND METHODS OF MAKING SAME

**Mail Stop:**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**LETTER**

A request for continued examination and amendment were filed on September 20, 2005. However, during a telephonic interview with the Examiner held October 4, 2005, the undersigned attorney identified a misidentification of the status of claim 54.

Enclosed is a corrected listing of the claims filed on September 20, 2005 in connection with the request for continued examination, which properly identifies claim 54 as being "Currently Amended."

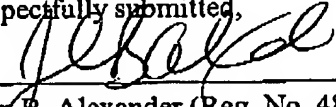
Applicants appreciate the courtesy extended by the Examiner during the telephonic interview conducted on October 4, 2005. The undersigned and the Examiner discussed the amendments and arguments presented in the September 20, 2005 amendment. Although no definitive agreement was reached, the Examiner indicated that she appreciated the discussion and would consider the amended claims and supporting arguments.

W. Rhine, et al  
U.S.S.N. 10/625,501  
Page 2

Although it is not believed that any additional fees are needed to consider this submission, the Examiner is hereby authorized to charge our deposit account no. 04-1105 should any fee be deemed necessary.

Respectfully submitted,

Date: October 5, 2005

  
John B. Alexander (Reg. No. 48,399)  
EDWARDS & ANGELL, LLP  
P. O. Box 55874  
Boston, MA 02205  
Tel: (617) 439-4444  
Fax: (617) 439-4170 / 7748